

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-02-27 11:15:48
Date of Next Testing: 2029-02-26 11:15:48
Product Name: **Adenosine**
CAS Number: 58-61-7
Specifications & Purity: Moligand™, for cell culture, ≥99.5%(HPLC)
Lot #: B2526103
SKU #: **A108806**
Version: **1**
Analysis #: **469702**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|----------------------|---|---|
| Ratio of Absorbance | 0.14-0.16 | 0.15 |
| Transmission | 98-100 (%) | 98.20% |
| Purity(HPLC) | 99.5-100 (%) | 99.81700% |
| Appearance (A108806) | White to Beige to Yellow Powder, Fibers, Crystals | White to Beige to Yellow Powder, Fibers, Crystals |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Cell Culture Test | pass | Pass |



John Su
QA & QC Manager